



55322

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Application of : GRINVALD, Amiram et al.

Appl. No. : 10/537,116 : Group Art Unit: 3768

Filed : November 16, 2005 : Examiner: K.L. Fernandez

Confirmation No. : 8078

For : CHARACTERIZATION OF ARTERIOSCLEROSIS BY OPTICAL  
IMAGING

March 24, 2008

Honorable Commissioner of  
Patents and Trademarks  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT**

Sir:

In response to an official action dated September 24, 2007, kindly amend the above-referenced application as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Amendments to the Claims** are reflected in the listing of claims which begins on page 5 of this paper.

**Remarks** begin on page 11 of this paper.